



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/802,493
				Filing Date	March 16, 2004
				First Named Inventor	James B. Klassen
				Art Unit	2855
				Examiner Name	Thompson, Jewel V.
				Attorney Docket Number	P314820
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code :			
	A1	US- 32,372	5/21/1861	Jones	
	A2	US- 351,129	10/19/1886	Salomo	
	A3	US- 914,155	3/2/1909	Mills & Conn	
	A4	US- 991,576	5/11/1911	White	
	A5	US- 1,379,653	5/21/1921	Shoemaker	
	A6	US- 2,101,051	12/7/1937	Cuny	
	A7	US- 2,101,428	12/7/1937	Cuny	
	A8	US- 2,242,058	5/13/1941	Cuny	
	A9	US- 2,431,817	12/2/1947	Mann	
	A10	US- 3,106,912	8/15/1963	Kahlert	
	A11	US- 3,101,700	8/27/1963	Bowdish	
	A12	US- 3,156,222	11/10/1964	Miller, Jr., L.E.	
	A13	US- 3,236,186	2/22/1966	Wildhaber	
	A14	US- 3,272,130	11/13/1966	Mosbacher	
	A15	US- 3,816,038	6/11/1974	Berry	
	A16	US- 3,816,039	6/11/1974	Berry	
	A17	US- 3,856,440	12/24/1974	Wildhaber	
	A18	US- 5,755,196	5/26/1998	Klassen	
	A19	US- 6,036,463	3/14/2000	Klassen	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
		CountryCode3 -Number4- Kind Code5(if known)				
	F1	UK 5686	11/27/1902	Weiss,		
	F2	IT 268,459	1/7/1933	Cargnelutti		
	F3	JP 43-29764	12/20/1943	Komuro		
	F4	FR 916,277	8/19/1946	Saumon		
	F5	UK 805,370	12/3/1958	Aktiengesellschaft		
	F6	UK 1,099,085	1/1/1968	Wildhaber		
	F7	DE 1,551,081	4/16/1970	Bietzig		<input checked="" type="checkbox"/>
	F8	DE 2,639,760	3/9/1978	Anmelder		
	F9	JP 55-72,683	5/31/1980	Hatsutori		
	F10	DE 3,221,994	12/15/1983	Wern		<input checked="" type="checkbox"/>
	F11	CA 2,069,607	11/27/1993	Rosborough		
	F12	WO 99/61753	12/02/1999	Klassen		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/802,493		
		Filing Date	March 16, 2004		
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		Art Unit	2855		
		Examiner Name	Thompson, Jewel V.		
Sheet	2	of	2	Attorney Docket Number	P314820

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	C1	Excerpt from a book titled "Rotary Piston Machines" by Felix Wankel, Classification of design principles for engines, pumps and compressors, 16 pages, 1965	
	C2	Granco Positive Displacement Rotary Pump product brochure, 6 pages, with attached article, Principles of operation and performance characteristics of Rotary Ball Pumps by Michael L. George, Challenge Manufacturing Co. Inc. Oakland, CA 4 pages, Plant Engineering December 10, 1981	
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